

COMHELTACWINGPAC
H-3 AM MAINTENANCE TECHNICIAN
OJT SYLLABUS

Name: _____ **Rate:** _____

1. Prerequisite to final certification is supervisor confidence gained through satisfactory task performance. Satisfactory task performance shall be monitored and documented on the individual's OJT syllabus.
2. Qualification entries will be made when an individual is considered fully qualified to perform tasks without supervision. Work center supervisors have qualification certification authority.
3. Qualification, once achieved, is considered current until:
 - a. qualification is removed for cause by command
 - b. individual transfers to another unit.
4. Entries shall have the qualifier's initials and dates; at no time will vertical lines be used between initials and dates. The work center supervisor's initials and dates are mandatory.
5. This syllabus is used to document OJT leading to job task qualification by the work center supervisor. OJT events shall be documented for all related tasks until the trainee is qualified. The work center supervisor may sign off qualification when satisfied the trainee is fully qualified to perform tasks without supervision. This may be accomplished after only one OJT event or it may require many; the decision rests with the work center supervisor. This OJT syllabus is to be maintained in a centralized location accessible to the trainee at all times. Once completed, this form will be filed on the Right Side, Section 3, of the Qualification/Certification Record. When designated as a CDI, CDQAR, or QAR, this form will be filed in the Certification/Designation section of the Qualification/Certification Record (Left Side) behind the Designation form.
6. The work center supervisor is responsible and accountable for reviewing any member's previous OJT. The work center LPO may conduct a proficiency review with the member. Signature of work center LPO below states that all previous OJT Skill Certifications were reviewed.

Legible Signature of Work Center LPO: _____
Date: _____

OJT/Instructor/Supervisor Sign off Key (print name then sign your initials):

Name: _____	Initials: _____	Name: _____	Initials: _____
Name: _____	Initials: _____	Name: _____	Initials: _____
Name: _____	Initials: _____	Name: _____	Initials: _____

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
Utility Hydraulic Reservoir Rmvl/Install				
Utility Hydraulic Pump Removal/Install				
Utility Hydraulic Panel Pkg Removal/Install				
Rescue Hoist Hook Rmvl/Insp/Install				
Rescue Hoist Manual Control Valve Removal/Install				
Rescue Hoist Flow Regulator Removal/Install				
Rescue Hoist Removal/Install				
Blade Fold Selector Valve Remove/Install				
Blade Fold Rotary Coupling Remove/Install				
Blade Fold, Fold Lock Valve Remove/Install				
Blade Fold Positioner Sequence Valve Remove				
Control Lock Sequence Valve Removal/Install				
Blade Lock Valve Remove/Install				
MRH Damper Fluid Tank Removal/Install				
Blade Fold Cylinder Flow Regulator Remove/Install				
Rotor Brake Master Cylinder Remove/Install				
Rotor Brake Master Cylinder Pressure Gauge Remove/Install				
Rotor Brake Accumulator Remove/Install				
Rotor Brake Panel Package Removal/Install				
Rotor Brake Housing And Disk Removal/Install				
Rotor Brake Pucks Removal/Install				
Bleed Rotor Brake System				
Main Landing Gear Assembly Remove/Install				
Main Landing Gear Strut Remove/Install				
Main Landing Gear Strut Service				
Main Landing Gear Retract Cylinder Remove/Install				
Main Landing Gear Drag Link Remove/Install				
Drop Check				
Tail Landing Gear Assembly Remove				
Tail Landing Gear Assembly Installation				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
Tail Landing Gear Strut Remove				
Tail Landing Gear Strut Installation				
Tail Landing Gear Centering Cylinder Removal				
Tail Landing Gear Centering Cylinder Installation				
Tail Landing Gear Wheel Assembly Removal/Install				
Tail Landing Gear Lock Pin Cable Adjustment				
Tail Landing Gear Centering Cylinder Servicing				
Tail Landing Gear Assembly Service				
Main Landing Gear Wheel Assembly Installation				
Main Landing Gear Parking Brake Valve Removal/Install				
Main Landing Gear Parking Brake Housing Removal/Install				
Main Landing Gear Parking Brake Discs And Brake Clips Removal/Install				
Main Landing Gear Wheels Service				
Main Landing Gear Brake System Bleed				
Primary Hydraulic Pump Removal/Install				
Primary Hydraulic Reservoir Removal/Install				
Filter Removal/Install				
Primary Servo Removal/Install				
Auxiliary Hydraulic Reservoir Removal/Install				
Auxiliary Hydraulic Pump Removal/Install				
Auxiliary Hydraulic Servo Cylinder Removal/Install				
A.S.E. Valve Removal/Install				
A.S.E. Valve Adjust				
Lateral Beeper Trim Valve Removal/Install				
Beeper Trim Bleed				
Open Loop Spring Removal/Install				
Open Loop Spring Adjust				
Bell Crank Removal/Install				
Rudder Cables Removal/Install				
Pilot/Copilot Collective Stick Removal/Install				
Pilot/Copilot Cyclic Stick Removal/Install				
Rotary Rudder Cables Removal/Install				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Flight Controls Rig				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
Flight Controls Quick Rig				
Main Rotor Blade Removal/Install				
Tail Rotor Blade Removal/Install				
Main Gear Box Removal/Install				
Main Rotor Head Removal/Install				
Tail Rotor Pitch Links Removal/Install				
Main Rotor Head Pre-track				
Main Rotor Head Track				
Low, Medium, High Frequency Vibrations Trouble Shoot				
1:1 Vibrations Trouble Shoot				
Main Rotor Blades Inspect				
Main Rotor Blade Service				
Tail Rotor Pitch Link Adjust				
Electropane Window Removal/Install				
Cabin Escape Window Removal/Install				
Cargo Door Window Removal/Install				
Engine Service Platform Removal/Install				
Transmission Service Platform Removal/Install				
Transmission Cowling (Doghouse) Removal/Install				
Horizontal Stabilizer Removal/Install				
Floataction Bag Removal/Install				
Floataction Bottle Removal/Reset/Install				
Perform Phase A Inspection				
Perform Phase B Inspection				
Perform Phase C Inspection				
Perform Phase D Inspection				
Perform Acceptance/Transfer Inspection				
Perform 7-Day Inspection				
Perform 14-Day Inspection				
Perform 28-Day Inspection				
Perform 56-Day Inspection				
Perform 112-Day Inspection				
Perform 182-Day Inspection				
Perform 224-Day Inspection				
Perform/discuss the following systems:				
Flight controls: Remove/Install primary servos				
Flight controls: Timing				
Flight controls: Boot strap adjustment				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Flight controls: Remove/Install flight control cables				
Perform/discuss the following systems:				
Flight controls: Remove/Install flight control cables Inspect and adjust cables				
Flight controls: Remove/Install flight control cables Inspect pulleys				
Flight controls: Remove/Install Push/Pull tubes				
Flight controls: Remove/Install Push/Pull tubes Inspect tubes				
Flight controls: Remove/Install Push/Pull tubes Check bearing limitations				
Flight controls: Remove/Install cyclic stick				
Flight controls: Rigging: Full aircraft rig				
Flight controls: Rigging: Main Rotor Head rig				
Flight controls: Rigging: Rotary Rudder rig				
Flight controls: Rigging: Set negative force gradient Spring				
Flight controls: Rigging: Adjust collective/yaw open loop spring				
ASE valve adjustments: YAW				
ASE valve adjustments: Fore & Aft				
ASE valve adjustments: Collective				
ASE valve adjustments: Lateral				
Remove/Install rotor head damper				